



# hf happenings

## The ZS4 Sprint

This is a fun activity to promote phone and CW contacts between radio amateurs in the Free State and radio amateurs in Southern African countries. The Sprint is on the air from 14:00 to 15:00 UTC on Sunday 14 June 2015.

The exchange for ZS4 stations is a RS or RST report and their town name or abbreviation. For non-ZS4 stations, it is a RS or RST report and their provincial or country abbreviation. The following frequencies must be used - Phone 7 130 - 7 190 kHz and CW 7 000 - 7 040 kHz.

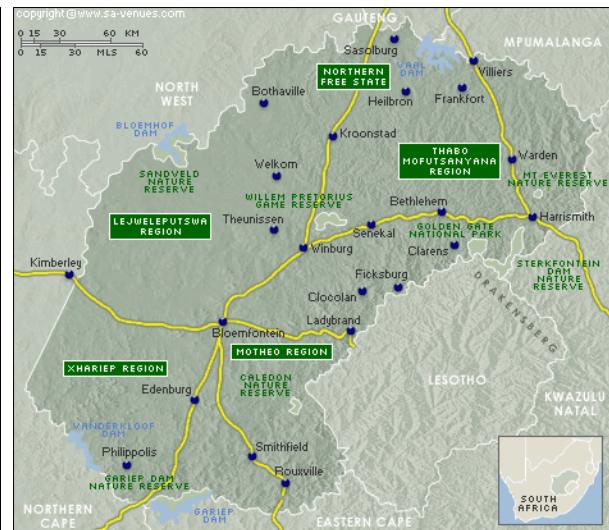
For ZS4 station the scoring is 1 point for contacts with stations in ZS4 and 2 points for contacts with stations in other ZS call areas or Southern African countries. For non-ZS4 stations, the scoring is 2 points with a ZS4 station and 1 point for a contact with a station in own or other ZS call areas (excluding ZS4) or Southern African countries.

Contacts with the Bloemfontein ARC, ZS4BFN, Vrystaat Radioklub, ZS4B, Welkom Radio Club, ZS4WRC, or the Sasolburg ARC, ZS4SRK are worth 5 points each, only one contact per station is allowed.

Log sheets must be submitted by 21 June 2015 by e-mail to [zs4srk@gmail.com](mailto:zs4srk@gmail.com). A certificate will be awarded to the 1st, 2nd and 3rd place in the competition.

## Ordering South African Radio League generic QSL cards

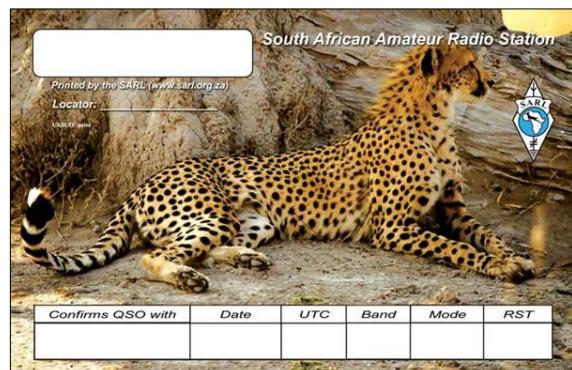
Willem, ZS6X, says the generic QSL cards are sold in batches of 100 at a price of R50 (postage included). Do not make any deposits before confirmation of availability of cards. Deposit the amount in the South Afri-



can Radio League account number 407 158 884 9 - ABSA, Branch code 632005.

Please use your call sign or initials and surname as a reference during the payments e.g. **ZS6X/WJ Weideman - QSL cards**

Send me an e-mail to [zs6wwj@gmail.com](mailto:zs6wwj@gmail.com) with proof of payment and I will post the cards to the address as listed on the South African Radio League database.



Die QSL kaarte is beskikbaar in bestellings van 100 teen R50 (posgeld ingesluit). Moet geen inbetalings maak alvorens jy vasgestel het of kaarte beskikbaar is nie. Betaal die bedrag in die Suid-Afrikaanse Radioliga se



No 658

South African Radio League \* Suid-Afrikaanse Radioliga  
1925 - 2015

May 2015

Member Society of the International Amateur Radio Union since 1925

[www.sarl.org.za](http://www.sarl.org.za) [www.iaru.org](http://www.iaru.org) [www.iaru-r1.org](http://www.iaru-r1.org)



bank rekening; rekening nommer 407 158 884 9 - ABSA, Takkode 632005

As verwysing gebruik asseblief jou roepsein of voorletter en van, tydens die betaling b.v. **ZS6A/PA van Deventer - QSL kaarte**

Stuur vir my 'n e-pos aan [zs6wwj@gmail.com](mailto:zs6wwj@gmail.com) met bewys van betaling en ek pos die kaarte na die adres op die Suid-Afrikaanse Radioliga databasis.

## 2015 IARU HF Championships

The 2015 IARU HF Championships will be held over the weekend of 11 and 12 July 2015.



## The Morse Mouse - Educational Fun with Amateur Radio

Chelmsford radio amateur Charlie, MOPZT, has released the Morse Mouse App he developed to demonstrate Morse code to young people.



By sending a series of letters in Morse code, the program aims to develop skill as well as memory. A laminated A4 crib-sheet is provided to assist with the decoding of each letter but that has not to say that those comfortable with 15 - 20 wpm contact speeds will not get some fun out of this.

Morse Mouse had its debut in March as part of British Science Week at Sandford Mill Museum when the Chelmsford Amateur Radio Society (CARS) operated from the 2MT Marconi Hut. It certainly unleashed visitor's competitive streak - with people trying to better their score. Alongside some Morse keys and a practice keyer, there was some surprise that Morse Code still plays a major part in communications.

Morse Mouse is available as a free Windows download from [www.mOpzt.com/?mouse](http://www.mOpzt.com/?mouse)

## Australian Foundation Licence due for review

The WIA News says 'with a decline in the number of candidates, more needs to

## June

5 – World Environmental Day  
6 – Amateur Radio in Action, Cape Town; KARTS and AWA Flea Market

6 and 7 – IARU Region 1 CW Field Day  
8 – World Oceans day  
10 to 13 – Namibia Tourism Expo, Windhoek  
13 to 30 – Winter in Calitzdorp  
13 to 16 – Napier Patatfees  
14 – ZS4 Sprint  
15 – School holiday  
16 – Youth Day  
17 – World QRP Day  
18 – Start of Ramadan  
20 – SA AMSAT Symposium  
21 – Father's Day; Winter Solstice  
24 to 28 – De Rust Eco Festival  
25 to 29 – SARL Top Band QSO Party  
26 – All schools close  
26 to 28 – Ham Radio, Friedrichshafen, Germany  
27 and 28 – Christmas in die winter, Tulbagh  
30 – Your SARL membership expires

## July

1 – Your SARL membership starts (if you have paid)  
2 to 12 – Grahamstown National Arts Festival  
3 to 12 – Knysna Oyster Festival  
4 – Durban July Classic  
5 – ZS5 Sprint  
11 and 12 – IARU HF Championships  
13 to 18 – Free State Arts Festival, Bloemfontein  
17 – Eid-ul-Fitr  
18 – SARL Winter QRP Contest  
18 to 25 – Youth on the Air Camp, Italy  
20 – All schools open  
25 – Amateur Radio in Action, Durban  
25 and 26 – RSGB Islands on the Air Contest

be done to promote the hobby and review the attractiveness of it as the entry point.'

The WIA News for 29 May 2015 reports:

The 10<sup>th</sup> anniversary of the new entry-level licence in Australia has seen a great turnaround with Amateur Radio being made more accessible to a greater number of people.

When it was proposed as part of the Australian Communications Authority "Big Review", the Foundation Licence was embraced by radio amateurs as the way forward for Amateur Radio.

The Foundation Licence has transformed us from a worrying declining interest in Amateur Radio, to one of growth with new people entering the hobby and most upgrading to the Standard or Advance levels.

Designed more than a decade ago, it gave entrants a taste of Amateur Radio, inspiring many to explore the multi-faceted hobby, and encouraged some to go further and upgrade their qualification.

Since 2005 over 5 000 Foundation Licence assessments have held, but with a decline in the number of candidates, more needs to be done to promote the hobby and review the attractiveness of it as the entry point.

While the Foundation Licence is now 10 years old and due for a review to reflect new technology of the last decade, and provide a better taste of a modern Amateur Radio, it remains a popular entry point into the hobby.

Source WIA <http://wia.org.au/>

## African Islands

### IOTA frequencies

CW: 28 040 24 920 21 040 18  
098 14 040 10 114 7 030 3 530

kHz

SSB: 28 560 28 460 24 950 21 260 18 128  
14 260 7 055 3 760 kHz



Cape Verde, D4. Massimo, IZ4DPV, will be active from Sao Vicente Island (AF-086) Cape Verde from 15 to 22 June 2015 as D4C. He will be active on 80 to 10 metres. QSL via home call, direct or bureau.

## African DX

Niger, 5U. Chris, F4WBN/TLOA, is active once again as 5U5U from Niger since 30 May until 16 June. Activity is holiday style on 40 to 6 meters using SSB and some RTTY. QSL via his home call sign direct.

The Gambia, C5 (Update). Luc, F5RAV, will once again be active as C5LT from Kololi be-

tween 20 and 27 October. Activity will be on 40 to 10 meters using SSB, RTTY and possibly CW. Operations will also include the CQ WW DX SSB Contest on 24 and 25 October using the shorter call sign C5C. It was reported this week that Gerard, F5NVF, will be joining Luc, but will be active as C5C on CW only. Also, Mustapha, C5MF, their guide in the Gambia and a new amateur, will be making his first QSOs with you. QSL via C5LT, C5C and C5MF only direct to F5RAV.

Djibouti, J2. Jean, F5LCI (ex-FO/F5LCI) will be active as J20JM starting sometime in mid-July through mid-September. Activity will be on the HF bands (bands will depend on the antenna possibilities), operating QRP using CW and JT65. No SSB. QSL via his home call sign or eQSL.

## FT5ZM DVD

The DVD of the 2014 FT5ZM DXpedition to Amsterdam Island is now available: "this was a truly international DXpedition with 14 operators from eight different countries, a seven-week adventure culminating in an amazing 140 000 QSOs from the middle of the southern Indian Ocean." Details can be found at [www.k4uee.com/dvd](http://www.k4uee.com/dvd).

## Web Site of the Week

Checking out the "competition?" The Northern California Contest Club has a large online collection of past club newsletters that are simply wonderful to read. NCCC members contest with great gusto, travel, build things, solve problems, get other people excited about contesting, and then write about it! <http://www.nccc.cc/newsletter.html>

## Word to the Wise

**Grid Square** - An alphanumeric geographical coordinate system (usually four or six characters), based on the Maidenhead Locator System developed by VHF enthusiasts in 1980, in which the entire globe is divided into equal-sized rectangles denoted by alphanumeric codes. Grid squares are increasingly popular as contest exchanges, as

they offer a challenge for successfully completing contest QSOs with accuracy, providing universal location information for all countries/states, and underpinning distance based scoring criteria. Some contests in which Grid Squares are used: SARL VHF/UHF Contest; PEARS National VHF/UHF Contest; RaDAR Challenge.

### Operating Tip

Do not let mobile amateur gear become projectiles - make sure your equipment is secure. If you need a removable but robust solution, you might try a hook and loop fastener. According to Rich, W6RS, who extensively tested a number of brands for a large municipality, Gator Grip was recommended: "Once the two materials were mated you literally had to use a flat blade screw drive to separate them. Needless to say hard mounting is the first choice, but if that's impossible then this is a viable alternative." (Rich W6RS)

### HISTORY



#### History this week

Starting Monday 1 June 2015

1896 - Guglielmo Marconi receives the patent for his radio

1917 - The first Pulitzer Prize awarded

1919 - Women in the USA get the right to vote

1932 - My Dad is born (passed away in 2005)

1934 - My mother-in-law is born

1953 - HRH Queen Elizabeth is crowned in Westminster Abby

1956 - ZS4BS is born (and all the people rejoiced!)

1956 - Egypt says it will not renew the Suez Canal company concession in 1959, this leads to the Suez crisis

1998 - The space shuttle Discovery is launched from Cape Canaveral for NASA's last mission to the damaged Russian space station MIR

### Flea Markets

The Kempton Park Amateur Radio Technical Society (KARTS) and the Antique

Wireless Association of Southern Africa (AWASA) will host their combined market for fleas and open day event on Saturday 6 June 2015 from 10:00 onwards. The venue is the Impala Voortrekker Centre, 46 Rooibos Avenue, Allen Grove in Kempton Park.

For table bookings or any enquiries, contact Selwyn, ZS6SEL, at 082 804 2782 or Nico, ZS6QL, at 083 269 9939



The Winter Market for Fleas of the East Rand Radio Club will be held from 12:00 on Saturday 27 June 2015. Bring lots of money (*but do not tell your wife*) because you may find something you need or want for a bargain. Also, bring all your unwanted stuff, which you want to get rid of because, there may be someone that need it.

Raffle tickets will be available for R30-00 a ticket to win a brand new Daiwa CN-801 cross needle SWR/Power meter valued at R2 250. With thanks to Sam's Radio Accessories. The draw will only take place on our October 2015 flea market.

Boerewors rolls and cold beverages will be available. Bring the family and come enjoy the day with us.

If you want to book a table at R30 per table, contact Judy on 079 730 2030 or e-mail to [zs6erb@gmail.com](mailto:zs6erb@gmail.com)

### Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 1 to 8 June 2015

#### RSGB 80 m Club Championship, Data

19:00 - 20:30 UTC 1 June

Mode: RTTY, PSK

Bands: 80 m Only

Classes: (none)

Exchange: RST and serial no

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 23:59 UTC 8 June 2015

Upload log at: <http://www.vhfcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2015/r80mcc.shtml>

Get on the RaDAR....and GO!



ARS Spartan Sprint

01:00 - 03:00 UTC 2 June

Mode: CW

Bands: 80, 40, 20, 15, 10 m

Classes: Skinny; Tubby

Max power: 5 watts

Exchange: RST, state, province or country and power

Work stations: Once per band

Submit logs by: 4 June 2015

E-mail logs to: [spartansprint@yahoo.com](mailto:spartansprint@yahoo.com)

Mail logs to: (none)

Find rules at:

<http://www.arsgrp.blogspot.com/>

CWops Mini-CWT Test

13:00 - 14:00 UTC and 19:00 - 20:00 UTC 3

June and 03:00 - 04:00 UTC 4 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - QRP, low or high

Max power: HP: >100 watts; LP: 100 watts;

QRP: 5 watts

Exchange: Member: Name and member no; non-Member: Name and state, province or country

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each call once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 04:00 UTC 6 June 2015

Post log summary at:

<http://www.hornucopia.com/3830score/>

Mail logs to: (none)

Find rules at:

<http://www.cwops.org/cwt.html>

NRAU 10 m Activity Contest

17:00 - 18:00 UTC (CW) and 18:00 - 19:00 UTC (SSB) and 19:00 - 20:00 UTC (FM) and 20:00 - 21:00 UTC 4 June (Dig)

Mode: CW, SSB, FM, Digital

Bands: 10 m Only

Classes: (none)

Exchange: RS(T) and 6-character grid square

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 18 June 2015

Upload log at:

[http://ua9qcq.com/en/submit\\_log.php?lang=en](http://ua9qcq.com/en/submit_log.php?lang=en)

Mail logs to: (none)

Find rules at: <http://www.nrau.net/activity-contests/below-30mhz.html>

NCCC RTTY Sprint

01:45 - 02:15 UTC 5 June

Mode: RTTY

Bands: (see rules)

Classes: (none)

Exchange: Serial no, name and QTH

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 7 June 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com/>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rttyns.html>

NCCC Sprint Ladder

02:30 - 03:00 UTC 5 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10, 6 m

Classes: Single Op

Max power: 100 watts

Exchange: Serial no, name and QTH

Work stations: Once per band

QSO Points: NA station: 1 point per QSO; non-NA station: 1 point per QSO with an NA station

Multipliers: Each US state (including KL7 and KH6) once per band; Each VE province once per band; Each North American country (except W/VE) once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 7 June 2015

E-mail logs to: (none)

Post log summary at:

<http://www.3830scores.com>

Mail logs to: (none)

Find rules at:

<http://www.ncccsprint.com/rules.html>

10-10 International Open Season PSK Contest

00:00 UTC 6 June to 24:00 UTC 7 June

Mode: PSK31

Bands: 10 m Only

Classes: Individual; Club; QRP

Max power: non-QRP: 50 watts; QRP: 5 watts

Exchange: Name, state, province or country and organization membership numbers

QSO Points: (see rules)

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23 June 2015

E-mail logs to: [tentencontest@ten-ten.org](mailto:tentencontest@ten-ten.org)

Mail logs to: Dan Morris, KZ3T, 3162 Covington Way, Lenoir, NC 28645, USA

Find rules at:

<http://www.ten-ten.org/index.php/activity/2013-07-22-20-26-48/qso-party-schedule/2-uncategorised/51-open-season-rules>

PVRC Reunion

00:00 - 04:00 UTC 6 June (SSB) and 00:00 - 04:00 UTC 7 June (CW)

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op

Exchange: PVRC Member: 1st year of membership, name, QTH and call sign when joined PVRC; non-Member: name and QTH

Work stations: Once per band per mode  
QSO Points: 10 points per QSO with W3GRF, W4KFC or W3AU; 1 point per QSO with PVRC members

Multipliers: Each state, DC, province, country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 20 June 2015

E-mail logs to: [tshoppa@gmail.com](mailto:tshoppa@gmail.com)

Mail logs to: (none)

Find rules at:

<http://pvrc.org/reunion/reunion.htm>

DigiFest

04:00 - 12:00 UTC 6 June and 20:00 UTC 6 June to 04:00 UTC 7 June and 12:00 - 20:00 UTC 7 June

Mode: RTTY75, BPSK63, MFSK16, HELLSCREIBER, OLIVIA

Bands: 80, 40, 20, 15, 10 m

Classes: SOAB, All Modes - 8 or 24 - low or high; SOAB, Single Mode - 8 or 24 - low or high; Single Op Single Band, All Modes - 8 or 24; Multi-Op Single Transmitter

Max power: High: 1 000 watts; Low: 100 watts

Exchange: RST and 4-character grid square

Work stations: Once per band per mode

QSO Points: 1 QSO point per km between stations

Multipliers: Each grid square once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 14 June 2015

E-mail logs to: [digifest\\_robot@mixw.net](mailto:digifest_robot@mixw.net)

Upload log at:

[http://mixw.net/misc/DigiFest/digifest\\_log.php](http://mixw.net/misc/DigiFest/digifest_log.php)

Mail logs to: (none)

Find rules at:

<http://www.mixw.net/misc/DigiFest/rulese.htm>

**Wake-Up! QRP Sprint**

06:00 - 06:29 UTC and 06:30 - 06:59 UTC  
and 07:00 - 07:29 UTC and 07:30 - 08:00  
UTC 6 June

Mode: CW

Bands: 40, 20 m

Classes: (none)

Max power: 5 watts

Exchange: RST, serial no and suffix of previous QSO ("QRP" for 1st QSO)

Work stations: Once per band per period

QSO Points: 1 point per km

Multipliers: 1 point per new station worked on each band

Score Calculation: Total score = total QSO points x total multiplier points

Submit logs by: 13 June 2015

E-mail logs to: [ru-qrp-club@mail.ru](mailto:ru-qrp-club@mail.ru)

Mail logs to: (none)

Find rules at:

<http://grp.ru/contest/wakeup/333-wakeup-eng>

**VK Shires Contest**

06:00 UTC 6 June to 06:00 UTC 7 June

Mode: CW, SSB

Bands: 80, 40, 20, 15, 10 m

Classes: VK Single Op - rover or fixed; VK Multi-Two - rover or fixed; DX Single Op

Exchange: VK: RS(T) and Shire; non-VK: RS(T) and CQ Zone

Work stations: Once per band per mode

QSO Points: 1 point per QSO

Multipliers: Each VK shire once per band per mode; VK: Each CQ zone once per band per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 1 July 2015

E-mail logs to: [contest@vk2bo.com](mailto:contest@vk2bo.com)

Mail logs to: (none)

Find rules at: <http://vkshires.vk2bo.com/vk-shires-contest-rules.html>

**SEANET Contest**

12:00 UTC 6 June to 12:00 UTC 7 June

Mode: CW, Phone

Bands: 80, 40, 20, 15, 10 m

Classes: Single Op - low or high; M/S - low or high

Max power: High: >100 watts; Low: 100 watts

Exchange: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: 1 point per QSO

Multipliers: SEANET: Each DXCC country once per band; non-SEANET: Each SEANET DXCC country once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 20 June 2015

E-mail logs to: [logs@seanet2015.com](mailto:logs@seanet2015.com)

Mail logs to: Prasad Rajagopal, SEANET Contest 2015, Post Box 7523, Bangalore 560075, India

Find rules at:

[http://www.seanet2015.com/seanet\\_contest.html](http://www.seanet2015.com/seanet_contest.html)

**RSGB National Field Day**

15:00 UTC 6 June to 15:00 UTC 7 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Open; Restricted; Low Power

Max operating hours: Open/Restricted: 24 hours; Low Power: 12 hours

Max power: non-LP: 100 watts; LP: 10 watts

Exchange: RST and serial no

QSO Points: 2 points per QSO with fixed EU stations; 3 points per QSO with fixed non-

EU stations; 4 points per QSO with portable/mobile EU stations; 6 points per QSO with portable/mobile non-EU stations; Double QSO points on 160 m and 10 m

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 23 June 2015

Upload log at:

<http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: RSGB G3UFY, 77 Bensham Manor Road, Thornton Heath, Surrey CR7 7AF, England

Find rules at:

<http://www.rsgbcc.org/hf/rules/2015/rnfd.shtml>

#### IARU Region 1 CW Field Day

15:00 UTC 6 June to 14:59 UTC 7 June

Mode: CW

Bands: 160, 80, 40, 20, 15, 10 m

Classes: (see your national society rules)

Exchange: RST and serial no

Submit logs by: 30 June 2015

E-mail logs to: (see your national society rules)

Mail logs to: Your national society

Find rules at: Your national society web site

#### Dutch Kingdom Contest

15:00 UTC 6 June to 15:00 UTC 7 June

Mode: CW, SSB

Bands: 40, 20, 15, 10, 6 m

Classes: Single Op Single Transmitter - CW, SSB or mixed - low or high; Multi-Single - CW, SSB or mixed - low; Multi-Multi - CW, SSB or mixed - high; Novice - CW, SSB or mixed - 25 W; SWL

Max power: HP: >100 watts; LP: 100 watts

Exchange: BC: RS(T) and serial no

Work stations: Once per band per mode

QSO Points: (see rules)

Multipliers: (see rules)

Score Calculation: Total score = total QSO points

Submit logs by: 23:59 UTC 14 June 2015

E-mail logs to: (none)

Upload log at: [www.dkars.nl](http://www.dkars.nl)

Mail logs to: (none)

Find rules at:

<http://dkars.nl/index.php?page=rules>

#### Alabama QSO Party

16:00 UTC 6 June to 04:00 UTC 7 June

Mode: CW, SSB

Bands: 160, 80, 40, 20, 15, 10 m

Classes: Single Op - CW, SSB or mixed - QRP, low or high; M/S - CW, SSB or mixed - QRP, low or high; M/M - CW, SSB or mixed - QRP, low or high; Mobile Single Op - CW, SSB or mixed - QRP, low or high; Mobile Single Op and Driver - CW, SSB or mixed - QRP, low or high; Mobile Multi-Op - CW, SSB or mixed - QRP, low or high; Rover Single Op - CW, SSB or mixed - QRP, low or high; Rover Single Op - CW, SSB or mixed - QRP, low or high; Rover M/S - CW, SSB or mixed - QRP, low or high; Rover M/M - CW, SSB or mixed - QRP, low or high

Max power: HP: >150 watts; LP: 150 watts; QRP: 5 watts

Exchange: AL: RS(T) and county; non-AL: RS(T) and state, province or "DX"

QSO Points: 1 points per phone QSO; 2 points per CW QSO

Multipliers: AL Stations: Each state, VE province/territory once per mode; non-AL Stations: Each AL county once per mode

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 6 July 2015

E-mail logs to: [logs@alabamagsoparty.org](mailto:logs@alabamagsoparty.org)

Mail logs to: Jim Johnson, KC4HW, 6274 South County Road 49, Slocomb, AL 36375-5528, USA

Find rules at:

[http://www.alabamagsoparty.org/2015/2015\\_Rules.pdf](http://www.alabamagsoparty.org/2015/2015_Rules.pdf)

#### Next Week's Contests

NAQCC CW Sprint, 00:30 - 02:30 UTC 10 June

CWops Mini-CWT Test, 13:00 - 14:00 UTC and 19:00 - 20:00 UTC 10 June and 03:00 - 04:00 UTC 11 June

RSGB 80 m Club Championship, CW, 19:00 - 20:30 UTC 10 June

NCCC RTTY Sprint, 01:45 - 02:15 UTC 12 June

NCCC Sprint Ladder, 02:30 - 03:00 UTC 12 June

HA3NS Sprint Memorial Contest, 19:00 - 19:29 UTC (40 m) and 19:30 - 19:59 UTC 12 June (80 m)

DRCG WW RTTY Contest, 00:00 - 07:59 UTC and 16:00 - 23:59 UTC 13 June and 08:00 - 15:59 UTC 14 June

Asia-Pacific Sprint, SSB, 11:00 - 13:00 UTC 13 June

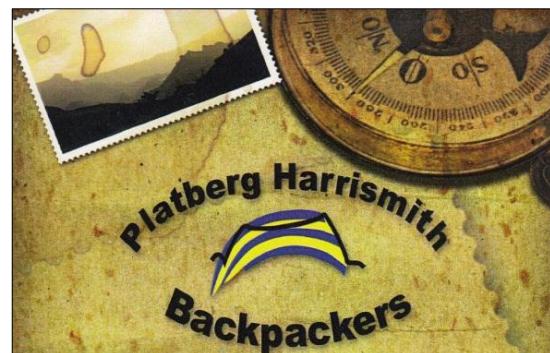
Portugal Day Contest, 12:00 UTC 13 June to 12:00 UTC 14 June

SKCC Weekend Sprintathon, 12:00 UTC 13 June to 24:00 UTC 14 June

GACW WWSA CW DX Contest, 15:00 UTC 13 June to 15:00 UTC 14 June

QRP ARCI QRP Shootout, 15:00 - 21:00 UTC 13 June (CW) and 15:00 - 21:00 UTC 14 June (SSB)

Items used with acknowledgement to the ARRL Letter, the ARRL DX News, the ARRL Contest Update, OPDX Bulletin, 425 DX Bulletin, DXNL DX Newsletter, WIA-News, the RSGB News, Southgate ARC News, DxCoffee and the Islands, Castles & Portable Operations Bulletin



55 Biddulph Street, Harrismith  
Cell: 076 216 3921 • Tel: 058 622 3443  
[info@platbergbackpackers.co.za](mailto:info@platbergbackpackers.co.za)  
[www.platbergbackpackers.co.za](http://www.platbergbackpackers.co.za)